



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael R. Krames; Daniel A. Steigerwald; Fred A. Kish, Jr.; Pradeep Rajkomar; Jonathan J. Wierer, Jr.; Tun S. Tan  
Assignee: Lumileds Lighting U.S. LLC  
Title: III-Nitride Light-Emitting Device With Increased Light Generating Capability  
Serial No.: 10/071,507 ✓ Filing Date: February 7, 2002  
Examiner: Ida M. Soward Group Art Unit: 2822  
Docket No.: LUM-M-9152-3D US

San Jose, California  
June 12, 2003

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

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RESPONSE TO OFFICE ACTION

Dear Sir:

This responds to the Office Action dated March 30, 2003. Please amend the above-identified application as follows.

Amendments to the specification begin on page 2 of this paper.

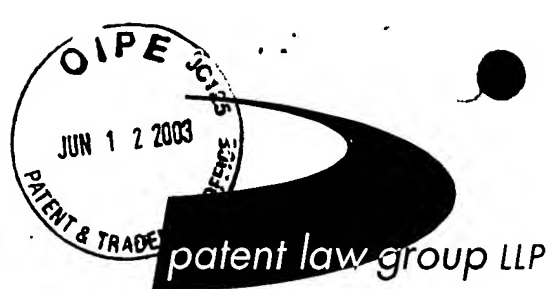
Amendments to the claims are reflected in the listing of claims beginning on page 4 of this paper.

Remarks begin on page 7 of this paper.

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Gp 2822#  
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June 12, 2003

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Re: Applicant(s): Michael R. Krames; Daniel A. Steigerwald; Fred A. Kish, Jr.;  
Pradeep Rajkomar; Jonathan J. Wierer, Jr.; Tun S. Tan  
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Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter (1 page);
- (2) Response to Office Action including replacement Abstract of the Disclosure (10 pages).

- ☐ No additional fee is required.  
☒ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra	Rate		Additional Fee
Total Claims	22	Minus	20	=	2	x \$18	\$	36.00
Independent Claims	1	Minus	3	=	0	x \$84	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application							\$
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.							0.00
<input checked="" type="checkbox"/>	Please charge our Deposit Account No. 502226 in the amount of							36.00
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502226.							
Total:							\$	36.00

EXPRESS MAIL LABEL NO:

EV 325213945 US

Respectfully submitted,

*R. Leiterman*  
Rachel V. Leiterman  
Attorney for Applicant(s)  
Reg. No. 46,868